



Collection and Organization of Facts Surrounding the History of Graphics Hardware

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Background:

- **The CG hardware field is maturing**
- Pioneers are retiring
- Records are becoming hard to find
- **No comprehensive historical record**
- Wikipedia
- Deep-but-narrow enthusiast sites
- Scattering of academic articles, textbook sections and course notes
- Uncollected specification sheets, press releases, buyer guides, industry talks such as Hot3D, news articles and contemporaneous reviews/analysis
- Securities and Exchange Commission archives

Accomplished Tasks:

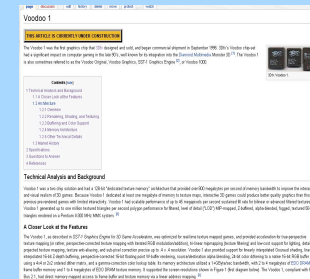
- **A reliable and open wiki**
- Publicly available
- Searchable
- *Every* fact attributed to a citation
- Editable through approved accounts
- **Shallow but comprehensive coverage of**
- All companies
 - Year founded, merger and acquisitions, bankruptcies, etc.
- All products/project
- **Timeline of companies**

• Wrote several company profiles

- eg. Number Nine, Tseng Labs, 3Dfx

• Wrote product analysis articles

- eg. 3Dfx Voodoo 1 and Voodoo Banshee



www.graphicshardwarehistory.org

Long Term Goals:

- **Extend the database**
- Hold technical information about architectures and implementations for all companies
- **Identify specific trends and issues and gather in-depth information on exemplar machines**
- Concurrency
- Parallelism
- Bandwidth
- **Use the database and in-depth research as a basis for rigorous academic historical publications**

The Current Team:

- **Two undergraduate CS majors**
- Senior and Junior
- **Faculty Advisor**
- **Library Liaison**



How You Can Help?

- Look at our timeline and suggest corrections (i.e. dates, facts, etc.)
- Donate source material (i.e. manuals, technical documents, etc.)
- Visit our website:
 - Suggest modifications via email
 - Request an account
 - Fill in information gaps (i.e. missing companies, products, history, market information, etc.)
- Correct facts or technical details
- Contribute company profile articles and/or technical product articles

